

Title (en)
HERBICIDE COMPOSITION

Title (de)
HERBIZIDZUSAMMENSETZUNG

Title (fr)
COMPOSITION HERBICIDE

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EP 1459628 A4 20110112 (EN)

Application
EP 02722810 A 20020426

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Abstract (en)
[origin: EP1459628A1] The present invention relates to an herbicide composition comprising, as active ingredients, a uracil compound represented by the following formula (I): <CHEM> wherein Z represents halogen or cyano; A represents oxygen, sulfur or NH; R<1> represents hydroxyl, C1-C7 alkoxy or others, and R<2> represents hydrogen or methyl, and one or more imidazolinone compounds selected from the group consisting of 5-ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid and 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-(methoxymethyl)nicotinic acid; and a method for controlling weeds which comprises applying an effective amounts of said herbicide composition to weeds. <??>According to the invention, particularly weeds in orchards, soybean fields and non-crop lands can be effectively controlled.

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CPC (source: EP US)
A01N 43/54 (2013.01 - EP US)

Citation (search report)
• [A] WO 0139597 A2 20010607 - BAYER AG [DE], et al
• [A] WO 0134575 A1 20010517 - BAYER AG [DE], et al
• [A] EP 0891709 A2 19990120 - HOECHST SCHERING AGREVO GMBH [DE]
• [A] EP 1106607 A2 20010613 - SUMITOMO CHEMICAL CO [JP]
• See references of WO 03045149A1

Cited by
WO2023030916A1

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ES FR IT

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EP 1459628 A1 20040922; **EP 1459628 A4 20110112**; **EP 1459628 B1 20150603**; AU 2002253605 A1 20030610; CA 2466725 A1 20030605; CA 2466725 C 20110607; ES 2539753 T3 20150703; JP 2003160416 A 20030603; JP 4092455 B2 20080528; US 2005153840 A1 20050714; US 7482307 B2 20090127; WO 03045149 A1 20030605

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